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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; text-align: center;">           MAIL ROOM            SEP 21 1995            TRADEMARK OFFICE         </div>				ATTY DOCKET NO. 7913ZAZY		SERIAL NO. 08/236,933	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT D. R. Huffman et al.		EXAMINER P. DiMauro	
FILING DATE May 2, 1994				GROUP 1103			

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P.D.	AA	4,132,671	1/79	Deininger et al.	—	—	
P.D.	AB	3,317,354	5/2/67	K. A. Darrow et al.	423	446	
P.D.	AC	4,922,827	5/8/90	Remo	—	—	
P.D.	AD	5,132,105	7/21/92	Remo	423	446	2/2/90
P.D.	AE	4,915,977	4/10/90	Okamoto et al.	423	446	
P.D.	AF	4,767,608	8/30/88	Matsumoto et al.	423	446	
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P.D.	AJ	GB2101983A	5/13/82	United Kingdom	—	—	
P.D.	AK	2460696	12/15/88	Japan	—	—	
P.D.	AL	2221194	2/21/89	Japan	—	—	
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P.D.	AN Curl et al., Probing C60, <u>Science</u> , November 18, 1988, pp. 1017-1022
P.D.	AO Akhter, et al., The Structure of Hexane Soot II: Extraction Studies, <u>Applied Spectroscopy</u> , 39(1), 1985, pp. 154-167
P.D.	AP Kurihara, et al., High rate synthesis of diamond by dc plasma jet chemical vapor deposition, <u>Appl. Phys. Lett.</u> , 52(6), February 8, 1988, pp. 437-438
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20	AP	Haddon, et al., Rehybridization and -Orbital Alignment: The Key to the Existence of Spheroidal Carbon Clusters, <u>Chemical Physics Letters</u> , Volume 131 number 3, pp. 165-169
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<i>PD</i>	AQ	Rohlfing et al., Production and characterization of supersonic carbon cluster beams, <u>J. Chem. Phys.</u> 81(7), October 1, 1994, pp. 3322-3330

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PD PD PD PD	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">AN</td> <td>Heath et al., Long Carbon Chain Molecules in Circumstellar Shells, <u>The Astrophysical Journal</u>, 314, March 1, 1987, pp. 352-355</td> </tr> <tr> <td style="text-align: center;">AO</td> <td>Geusic et al., Photodissociation of carbon cluster cations, <u>J. Chem. Phys.</u> 86(7), April 1, 1987, pp. 3862-3869</td> </tr> <tr> <td style="text-align: center;">AP</td> <td>McElvany et al., FIMS Studies of Mass-Selected, Large Cluster Ions Produced by Direct Laser Vaporization, <u>Chemical Physics Letters</u>, Volume 134, number 3, February 27, 1987, p. 214-219</td> </tr> <tr> <td style="text-align: center;">AQ</td> <td>Cyvin et al., Molecular Vibrations of Footballene, <u>Chemical Physics Letters</u>, Volume 143, number 4, January 22, 1988, pp. 377-380</td> </tr> </table>	AN	Heath et al., Long Carbon Chain Molecules in Circumstellar Shells, <u>The Astrophysical Journal</u> , 314, March 1, 1987, pp. 352-355	AO	Geusic et al., Photodissociation of carbon cluster cations, <u>J. Chem. Phys.</u> 86(7), April 1, 1987, pp. 3862-3869	AP	McElvany et al., FIMS Studies of Mass-Selected, Large Cluster Ions Produced by Direct Laser Vaporization, <u>Chemical Physics Letters</u> , Volume 134, number 3, February 27, 1987, p. 214-219	AQ	Cyvin et al., Molecular Vibrations of Footballene, <u>Chemical Physics Letters</u> , Volume 143, number 4, January 22, 1988, pp. 377-380
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PD PD PD PD	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">AN</td> <td>Radi et al., A new method of studying carbon clusters in the gas phase: Observation of size specific neutral fragment loss from metastable reactions of mass selected Cn, n 60, <u>J. Chem. Phys.</u> 88(4), February 15, 1988, pp. 2809-2814</td> </tr> <tr> <td style="text-align: center;">AO</td> <td>Cox et al., Carbon clusters revisited: The "special" behavior of C60 and large carbon clusters, <u>J. Chem. Phys.</u>, Vol. 88, No. 3, February 1, 1988, pp. 1588-6907</td> </tr> <tr> <td style="text-align: center;">AP</td> <td>Yang et al., Ups of buckminsterfullerene and other Large clusters of Carbon, <u>Chemical Physics Letters</u>, Volume 139, number 3,4, August 28, 1987, pp. 233-238</td> </tr> <tr> <td style="text-align: center;">AQ</td> <td>Kaldor et al., The basics of molecular surfaces, <u>Chemtech</u>, May 1987, pp. 300-307</td> </tr> </table>	AN	Radi et al., A new method of studying carbon clusters in the gas phase: Observation of size specific neutral fragment loss from metastable reactions of mass selected Cn, n 60, <u>J. Chem. Phys.</u> 88(4), February 15, 1988, pp. 2809-2814	AO	Cox et al., Carbon clusters revisited: The "special" behavior of C60 and large carbon clusters, <u>J. Chem. Phys.</u> , Vol. 88, No. 3, February 1, 1988, pp. 1588-6907	AP	Yang et al., Ups of buckminsterfullerene and other Large clusters of Carbon, <u>Chemical Physics Letters</u> , Volume 139, number 3,4, August 28, 1987, pp. 233-238	AQ	Kaldor et al., The basics of molecular surfaces, <u>Chemtech</u> , May 1987, pp. 300-307
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
  

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	AN	Gerhardt et al., Polyhedral Carbon Ions in Hydrocarbon Flames, <u>Chemical Physical Letters</u> , Volume 137, number 4, June 19, 1987, pp. 306-310
	AO	Kroto et al., C60: Buckminsterfullerene, <u>Nature</u> , Volume 318, November 14, 1985, pp. 162-163
	AP	Keller, Der C60 Cluster Footballen oder Buckminsterfullerene, <u>GIT. Fachz. Lab</u> , 1987, 31, 618-623
	AQ	Zhang et al., Reactivity of Large Carbon Clusters: Spheroidal Carbon Shells Their Possible Relevance to the Formation and Morphology of Soot, <u>The Journal of Physical Chemistry</u> , Volume 90, Number 4, February 13, 1986, pp. 525-528

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